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Fax:	703-746-9195	Date:	
Phone:	703-308-9723	Pages:	6 (including cover sheet)
Your Ref.:	n/a	Our Ref.:	1823-0123PUS1
Re:	U.S. Application No. 10/501,503	CC:	

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☐ **Please Recycle**

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On the attached "United States Patent and Trademark Office Notice of Recordation of Assignment Document" in connection with the above-identified application, it is noted that there is a typographical error in the title of the application.

The incorrect data has been circled and the correct data printed next to it. A copy of the cover sheet as it was first submitted has been attached for your information.

If you have any questions regarding this request, please call LaVerne Whetstone at (703) 205-8000.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
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MARCH 10, 2605

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BIRCH, STEWART, KOLASCH & BIRCH, LLP
MARC S. WEINER
P.O. BOX 747
FALLS CHURCH, VA 22040-0747

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UNITED STATES PATENT AND TRADEMARK OFFICE
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/03/2004

REEL/FRAME: 015758/0836
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OBARA, RYOU

DOC DATE: 07/07/2004

ASSIGNEE:

KABUSHIKI KAISHA RIKEN
13-5, KUDANKITA 1-CHOME
CHIYODA-KU, TOKYO 102-0073, JAPAN

SERIAL NUMBER: 10501503

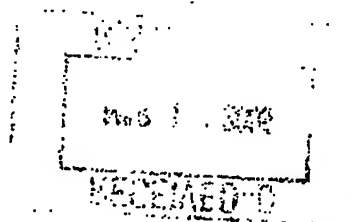
FILING DATE: 09/03/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: SPRAYING PISTON RING

THERMAL SPIRAL COATED PISTON RING



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FAX NO. 7032058050

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DIANE RUSSELE, -PARALEGAL
ASSIGNMENT DIVISION
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09-09-2004



Atty. Docket No.: 1823-0123PUS1

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9/3/04

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RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name] OBARA, Ryou Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	2. Name and address of receiving party(ies) Name: Kabushiki Kaisha Riken Street Address: 13-5, Kudankita 1-chome City: Chiyoda-ku State: Tokyo Country: Japan Postal Code: 102-0073 Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:
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Execution Date: **July 7, 2004**

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). 10/501,503	B. Patent No(s).
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Additional numbers attached? ☐ YES ☒ NO

5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Marc S. Weiner, #32,181
Name of Person Signing/Reg. No.

Signature

9/3/04
Date

Total number of pages including cover sheet, attachments, and document: **three (3)**

09/08/2004 GTDN11 00000062 10501503

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(Rev. 06/23/2004)

BIRCH, STEWART, KOLASCH & BIRCH, LLP**UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS****ATTORNEY DOCKET NO.
1823-0123PUS1****ASSIGNMENT**Application No. 10/501,503Filed July 15, 2004Insert Name(s)
of Inventor(s)WHEREAS, OBARA, Ryou residing at c/o Kabushiki Kaisha RikenKashiwazaki Plant, 1-37, Hokuto-cho, Kashiwazaki-shi, Niigata945-0027 JAPANInsert Title
of Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in _____

Thermal Spray Coated Piston Ring (PCT/JP03/00340)for which an application for Letters Patent of the United States of America has been executed by the undersigned
(except in the case of a provisional application).Insert Date
of Signing of
Applicationon July 7, 2004

; and

Insert Name
of AssigneeWHEREAS, Kabushiki Kaisha RikenInsert Address
of Assigneeof 13-5, Kudankita 1-chome, Chiyoda-ku, Tokyo, 102-0073 JAPAN**CHECK BOX
IF APPROPRIATE**its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of
acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that
may be granted therefor in the United States of America and☐ in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>July 7, 2004</u>	Name of Inventor	<u>V Ryo OBARA</u>
			(signature)
Date	_____	Name of Inventor	_____
			(signature)
Date	_____	Name of Inventor	_____
			(signature)
Date	_____	Name of Inventor	_____
			(signature)
Date	_____	Name of Inventor	_____
			(signature)
Date	_____	Name of Inventor	_____
			(signature)